



MED

Power Board

MED Power Board

July 24, 2019, 9:30 am - 11:30 am

City Council Chambers

MINUTES and DOCUMENTS

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MINUTES

MED

Power Board

MED Power Board

Wednesday, July 24, 2019, 9:30 am - 11:30 am

City Council Chambers

- A. Call To Order
- B. Election of Officers
- C. Regular Business
 - 1. Minutes
- D. Informational
 - 1. Financials
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 - 3. Uncollectable Accounts
 - 4. Safety Loss Control Activities
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 - 6. Fuel Cost Adjustment
- E. Reports
 - 1. General Manager Report
 - 2. HR Report
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 - 4. Fiber Optics Strategic Report
- F. Action Items
 - 1. Bids on 500 MCM Copper Wire
- G. Other
 - 1. Next Power Board Meeting will be August 28, 2019

ORDINANCE 16-O-26 amending the Murfreesboro City Code, Chapter 11 – Electricity, Sections 11-1, 11-2, and 11-3, dealing with the Murfreesboro Electric Department.

WHEREAS, the City is authorized by its Charter to acquire by purchase, condemnation or in other lawful manner; construct, own, operate, maintain; or sell, lease, mortgage, pledge or otherwise dispose of, among other utility services, electric generating plants, electric distribution systems, and street lighting systems;

WHEREAS, on May 12, 1939, the City, within the authority granted by its Charter, Chapter 429, Private Acts, 1935, purchased the existing electric system serving the City; created an electric department; and under that department, began operating the electric generating plant, purchasing electricity from the Tennessee Valley Authority, operating the electric distribution system, and operating the City's street lighting system;

WHEREAS, since creating the electric department, the City has financed the improvement, operation, and maintenance of the electric system through the collection of rate payments and the issuance of revenue bonds to meet demand for electric power and to provide a high level of electric service to the City's electric customers;

WHEREAS, on May 16, 1946 the Murfreesboro City Council ("Council") resolved to create the Board of Public Utilities, the name of which on January 9, 1986 was changed to the "Murfreesboro Electric Department," and to appoint a governing Board, commonly known as the "Power Board," consistent with the Municipal Electric Plant Law of 1935, Chapter 32, Public Acts, 1935, for the general supervision and control of the improvement, operations, and maintenance of the electric system; the Power Board, with modifications, has served the City continually since its creation;

WHEREAS, in light of the growth of the electric department, the expansion of the electric system, and the current and projected demand for additional service, the Council deems it in the best interest of the rate payers and the citizens of Murfreesboro, within and solely with respect to the authority granted by its Charter, to dissolve the Power Board as constituted and to reconstitute the Power Board under authority of the Charter in order to further integrate the electric department into the City's management structure and assure continued effective and efficient improvement, operation, and maintenance of the electric system.

NOW THEREFORE, BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF MURFREESBORO, TENNESSEE, AS FOLLOWS:

SECTION 1. The Murfreesboro Electric Power Board, created by Resolution of the Council on May 16, 1946, and formerly known as the Board of Public Utilities, is hereby dissolved and re-established as set forth herein.

SECTION 2. Section 11-1 of the Murfreesboro City Code is hereby amended by deleting the section in its entirety and substituting in lieu thereof the following:

SECTION 11-1 DEPARTMENT CREATED.

(A) Consistent with the City's Charter, in 1939 the City purchased the electric generating plant and distribution system serving the City and created the City's electric department as a department of the City government having jurisdiction over the electric generating plant, electric distribution system, and street lighting system (collectively, the "electric system") within and outside the City.

- (B) Notwithstanding anything to the contrary that may be expressed or implied in this article, it is hereby expressly provided as follows:
- (1) the Council reserves full and complete power and authority to adopt the budget for the electric department and the electric system in such amounts as it determines upon consideration to the recommendations of the Power Board as to any proposed budget and in adherence to the City's agreement with the Tennessee Valley Authority;
 - (2) with the exception of safety policy and procedures related to specialized work on the electric system, all City employment policy and procedures will be adopted and implemented by the electric department unless variances are approved by Power Board.

SECTION 3. Section 11-2 of the Murfreesboro City Code is hereby amended by deleting the section in its entirety and substituting in lieu thereof the following:

SECTION 11-2 POWER BOARD CREATED.

- (A) *Manner of creation.* The Council, having purchased the electric system within the authority of its Charter, elects not to appoint a board of public utilities under T.C.A. § 7-52-107, and alternatively appoints a board for the electric system consistent with the Charter and this section.
- (B) *Board creation.* There is hereby created a "Power Board" of the City, to have and to exercise general supervision and control of the operation, maintenance, improvement, and extension of the electric system of the City including, without limitation by reason of enumeration, to exercise the powers and the performance of the duties hereinafter conferred upon the Power Board by the Council. The Power Board's authority and responsibilities are subject to the terms and provisions of this article.
- (C) *Board; term of office.* The Power Board shall be composed of five members, four citizen members and one Council member.
- (1) The four citizen members shall be residents of the City appointed by the Mayor with the approval of the Council and serve four-year, staggered terms. For the initial appointment upon adoption of this Ordinance, the Mayor shall designate two citizen members to serve two years and two members to serve four years. Thereafter, each appointment will be for four years. Appointments made to fill vacancies will fill only the uncompleted term of the member vacating the Power Board.
 - (2) The fifth member shall be a Council Member appointed by the Mayor and whose term shall be coterminous with that Council member's current term of office at the time of appointment.
 - (3) Members of the Power Board serve at the will of the Council and may be removed from the Power Board by the Council without cause.
- (D) *Oath; bond.* Each member of the Power Board shall qualify by taking the same oath of office as prescribed for Council members, and give such bond, if any, as may be required by resolution of the Council.
- (E) *Vacancies.* Vacancies in the membership of the Power Board occur upon the death or resignation or removal of a member, or upon a member ceasing to be a resident of the City. Vacancies shall be filled in the same manner as appointments and the new member so appointed shall fulfill the remainder of the term of the vacating member.
- (F) *Organization.* After the initial appointment of the Power Board members and at the first meeting after July 1st of each subsequent year, as its first order of business, the Power Board shall elect its chair, its vice-chair, and a secretary. Upon election, the chair shall preside for the remainder of the meeting and for thereafter during the elected member's term. The Power Board may elect to designate an employee of the electric department to serve as secretary of the Power Board. In the event the chair is unavailable for any reason, the vice-chair shall preside at the meeting, and in the event the chair and vice-chair are both unavailable for any reason, the longest serving member of the Power Board shall preside at the meeting.
- (G) *Quorum.* A majority of the required members of the Power Board constitutes a quorum for that meeting and the Power Board shall act by majority vote of the members present at any meeting attended by a quorum. Vacancies in the

Power Board shall not affect its powers and authority so long as a quorum remains.

(H) *Meetings.*

- (1) *Regular Meetings.* The Power Board shall hold public meetings as often as may be necessary, but at least once per month, at such regular time and place as the Power Board may determine. All Power Board regular meetings and notice thereof shall comply with T.C.A. § 8-44-101 *et seq.* Changes in the time and place of regular meetings shall be made known to the public as far in advance as practicable. Any regular meeting may be adjourned from time to time by appropriate entry upon the minutes of the Power Board.
- (2) *Special Meetings.* The Power Board may hold special meetings at such regular place of meeting at such times and as often as may be deemed necessary upon the call of the chair, the vice-chair, or a majority of the Power Board at a duly noticed meeting, the General Manager, the Council member serving on the Power Board, or Council. All Power Board special meetings and notices thereof shall comply with T.C.A. § 8-44-101 *et seq.* Such call for a special meeting shall designate with specificity the reason for the meeting and shall be posted, at least twelve hours prior to the time fixed for the holding of such meeting, at the principal office of the department and City Hall, and, when practicable, upon giving oral or written notice thereof to the members not calling or participating in the call of the particular special meeting.
- (I) *Compensation.* All members of the Power Board shall serve as such without compensation or benefit but they shall be allowed necessary traveling and other expenses while engaged in the business of the Power Board, including an allowance not exceeding three hundred dollars (\$300) per month for attendance at meetings, such expenses to constitute a cost of operation and maintenance of the City's electric system.

SECTION 4. Section 11-3 of the Murfreesboro City Code is hereby amended by deleting the section in its entirety and substituting in lieu thereof the following:

SECTION 11-3 POWER BOARD POWERS AND DUTIES.

- (A) *Generally.* In addition to and incidental to the powers and duties conferred upon or vested in the Power Board by the provisions of this Section, the Power Board shall have and perform the following powers and duties, to wit:
- (1) study and analyze the operations of the electric department and of the electric system and direct the General Manager to make improvements for a more efficient and economical operation thereof, including the development and implementation of rules and regulations pertaining to the provision of electric service to customers and as approved by the Tennessee Valley Authority;
 - (2) consider the need for and direct the General Manager with reference to the maintenance, improvement, and extension of the electric system and the method or methods of financing same;
 - (3) study and analyze the financial requirements of the electric system, including funds required (i) to pay all operating costs and expenses necessary to pay the principal of and interest on the bonds payable solely from the revenues and income of the electric system or payable from such revenues and income; (ii) to pay, in the event of a deficiency of such revenues and income, from unlimited ad valorem taxes levied on all the taxable property within the City necessary to pay the principal of and interest on any other bonds issued by the City for electric system purposes which are not expressly payable from such revenues and income, but by the terms thereof are payable solely from the levy of such taxes necessary to provide the sinking funds required to be set aside for the payment of any such bonds by the resolution or resolutions authorizing such bonds; (iii) to provide for the necessary and appropriate maintenance, improvement, and extension of the electric system;
 - (4) study the financial requirements of the electric system and create the

- necessary schedule of rates and charges which the Power Board considers necessary to meet such financial requirements;
- (5) study and secure the necessary insurance to protect the assets of the electric department and the electric system and to protect the City against any reasonable liability related to operation of the electric department and the electric system;
 - (6) study and make recommendations to the General Manager as to the personnel required for the economical and efficient operation, maintenance, improvement, and extension of the electric system, including recommendations on the salary, other compensation, and the terms and conditions under which such personnel shall be employed or work, provided such personnel are provided for in the budget for the electric department and electric system for the current fiscal year; or, if not so provided for, when the employment of such person or persons is specifically authorized by the Council through a budget amendment;
 - (7) subject to Council approval of funds budgeted therefore, authorize the General Manager to contract for all services, supplies, equipment, and machinery required in the operation, maintenance, improvement, and extension of the electric system, provided, however, (i) that the General Manager shall have the authority to let contracts obligating the electric plant on purchase orders without prior approval by the Power Board in an amount set by resolution of the Power Board; and (ii) all emergency purchases by the General Manager shall be subject to procedures set forth in Section 2-10 of the Code, substituting therein the General Manager for the City Manager;
 - (8) subject to Council approval of funds budgeted therefore, make any expenditure for the current fiscal year for the operation, maintenance, improvement, and extension of the electric system;
 - (9) subject to Council budget approval and consistent with the City's contract with the Tennessee Valley Authority, lower, raise, or otherwise change any rate or charge for electric service or other services furnished by the electric department and the electric system; and
 - (10) appoint and, subject to the budget of the electric department, fix the salary of the General Manager of the electric department, who shall (i) be qualified by training and experience for the general superintendence of the acquisition, improvement, and operation of the electric plant; (ii) have the authority and responsibility for the general superintendence of the acquisition, improvement, and operation of the electric plant; (iii) commit to regularly communicating, collaborating, and conferring with the City Manager regarding the operation of electric department and electric system to assure the citizens and businesses of the City are best served; and (iv) in the event of a declared emergency and with the consent of Council shall be subject to the direct authority of the Mayor.
- (B) *Limitations.* Notwithstanding anything to the contrary in this article that may be expressly or impliedly provided, nothing in this article shall be held or construed to:
- (1) empower the Power Board to borrow money on the faith and credit of the City or on the faith and credit of the electric system or the income and revenues therefrom or the properties thereof or otherwise, or to give and execute any evidence(s) of any such indebtedness; provided that nothing in this clause hereof shall be held or construed to prevent the Power Board from authorizing or making any expenditure (not previously authorized and made), provision for which is made in the budget for the current fiscal year adopted by the Council for the electric department and for the operation, maintenance, improvement, and extension of the electric system;
 - (2) authorize the Power Board in its own name to purchase, hold, or encumber any real property;
 - (3) prevent the Council from reducing or eliminating any item(s) of expenditures provided for in said budget to the extent not theretofore already encumbered or made; or
 - (4) affect in any manner or way any contract or obligation of the City with respect to the electric system or the income or revenues therefrom or the properties thereof, nor with respect to any bonds issued in connection with

the electric system or obligations assumed with respect to such bonds.

(C) *Budget.* On or before May 15th of each year, unless such time be extended by the Council, the Power Board shall submit to the City Manager, for submission to and consideration by the Council, the budget for the electric department for the operation, maintenance, improvement, and extension of the electric system for the ensuing fiscal year, which shall be prepared in cooperation with the City Manager and which shall set forth under appropriate headings:

- (1) the recommended itemized expenditures required for the operation, maintenance, improvement, and extension of the electric system during such ensuing year;
- (2) the amounts to pay principal of and interest on bonds payable in whole or in part from the revenues and income from the electric system and maturing during such ensuing year and the amount or amounts required by the resolution or resolutions authorizing such bonds to be set aside in reserve or sinking funds for such bonds during such ensuing year and including any recommended expenditures to be made from the proceeds of bonds which the Power Board may recommend to be issued by the City or from tax or other funds which the Council may be requested to provide;
- (3) set forth a detailed estimate of the income and revenues to be derived from the electric system during such ensuing year, supported by a detailed summary of the actual income and revenues from the electric system during the current and the preceding fiscal years and of the actual expenditures made from such income and revenues during such current and preceding fiscal years for the operation, maintenance, improvement, and extension of the electric system; and
- (4) a detailed statement of the proceeds from bonds and of other funds made available by the Council or otherwise to, and actually expended for, the operation, maintenance, improvement, and extension of the electric system during the current and preceding fiscal years.

Nothing herein contained shall be held or construed to prevent the City Manager from commenting upon or providing additional information for consideration by the Council with respect to the budget for the electric department and for the operation, maintenance, improvement, and extension of the electric system during such ensuing fiscal year.

(D) *Reports to Council.* The Power Board shall make an annual report for each fiscal year of the operations, receipts, and expenditures of the electric department and of the electric system to the Council and, if and so long as requested by the Council, quarterly reports of such operations, receipts, and expenditures, reflecting total income and revenues of the electric department and of the electric system and, under headings corresponding with the items in the budget for the current fiscal year of the electric department and electric system, the expenditures authorized and made during the period covered by such reports.

SECTION 5. That this Ordinance shall take effect fifteen (15) days after its passage upon second and final reading, the public welfare and the welfare of the City requiring it.

Passed:

1st reading January 19, 2017

2nd reading January 26, 2017

ATTEST:

Melissa B. Wright
Melissa B. Wright
City Recorder

Shane McFarland
Shane McFarland, Mayor

APPROVED AS TO FORM:

Craig D. Tindall
Craig D. Tindall
City Attorney

SEAL

REGULAR MEETING OF THE BOARD OF MURFREESBORO ELECTRIC DEPARTMENT

June 26, 2019

The Board of Murfreesboro Electric Department (MED) met in regular session at 9:30 a.m., Wednesday, June 26, 2019, in the City Council Chambers at 111 West Vine Street, Murfreesboro, Tennessee.

Members Present: Rick Hardesty, Chair
Richard Stone
Irene Pitts-McDonald
Ross Bradley

Members Absent: Rick LaLance

Also, present were P.D. Mynatt, General Manager; Lori Williams, Secretary-Treasurer; David Ives, Assistant City Attorney, Craig Tindall, City Manager, and Darren Gore, Utilities Director.

Other MED staff members present were Philip Lim, Gena Dix, Daphnea Anderson, John Florida, Amy Byers, Jordan Warren, Katie McKee, Brandon Allen, and Chris Barns. Also, present were Megan Keen, TVA, and Ronnie Martin.

Mr. Hardesty called the meeting to order.

Mr. Bradley made a MOTION to approve the minutes of the regular meeting held May 29, 2019. Ms. Pitts-McDonald SECONDED the motion. The motion was UNANIMOUSLY APPROVED.

Ms. Williams presented information on May 2019-2018 financial reports. A list of May 2019 disbursements totaling \$13,876,714.36 and a list of uncollectible accounts for May 2019 in the amount of \$14,034.84 were presented for review. Additional information showing uncollectable accounts and payments on uncollectable accounts for fiscal year 2019 was presented. Mr. Stone requested additional information regarding the decrease in the number of customers greater than 50 KW. Ms. Williams will research and email the information to the Board.

In Safety and Loss Control Activities, Mr. Mynatt reported there have not been any safety and loss time accidents for 2019.

Mr. Mynatt reported May 2019 material purchases under \$25,000 of \$178,955.52, purchases between \$25,000 and \$50,000 of \$125,833.83, and transformers purchased under the TVA contract of \$45,930.00.

Mr. Mynatt also reported the July 2019 total monthly fuel cost will be 1.854 cents per kilowatt-hour for standard service customers, 1.702 cents per kilowatt-hour for large manufacturing customers, and 1.606 cents per kilowatt-hour for large general service customers. The overall system average fuel rate for July is approximately 12% lower than the three-year average July FCA primarily due to higher expectations for hydro generation.

In the General Manager's Report, Mr. Mynatt reported that MED has had numerous outages due to heavy rains and straight-line winds during the past few weeks. Our tree trimming contractors are having difficulty keeping trees trimmed due to being able to retain employees in addition to the unusual growth of trees due to the amount of rain. Jackie Whitaker will be meeting with Asplundh's management to address these concerns.

Mr. Mynatt reported that four apprentice linemen competed in the TVPPA Lineman Rodeo held on June 21-22 in Lenoir City, Tennessee. Thank you to our apprentice – Logan Barber, Dustin Dagg, Demorro Grayson, and Michael Gross for representing MED.

Mr. Mynatt presented a flyer with information regarding a Tennessee linemen license plate. The funds raised through the plates will go to the Tennessee Lineworker Lifeline Fund.

Mr. Mynatt recognized Jordan Warren for obtaining his Certified Energy Manager designation and for graduating from Leadership Rutherford.

Mr. Mynatt reported that MED has participated in Rutherford County Chamber's Economic Development Program – Rutherford Works. MED has three high school students job shadowing MED employees during the month of June. The students are Dakota Meyer, IT department; Megan Roth, Engineering department; and Annika Hill, Accounting department. A special thank you was

given to Dakota Meyer for helping today with the Board member's iPads. MED has been recognized by the Chamber for being a supporting partner in this program since its inception five years ago.

Mr. Mynatt reported that MED participated in the Murfreesboro City School's Leadership Academy touring our office on June 11th.

Mr. Mynatt reported that TVA will probably not have a wholesale rate increase in October 2019. TVA's Board will be voting on this decision at its meeting next month.

Ms. Dix reported that Brandon Allen has been promoted to Serviceman filling the position vacated by Lance Jones moving to Second Shift Serviceman. Also, Ms. Dix reported that Shannon DeBerry has been promoted to 3rd period Serviceman and Jason Jones has been promoted to 4th period Metering Specialist Working Foreman.

Mr. Lim presented the list of City Projects. There were no new projects added this month.

On the Fiber Committee, Mr. Lim reported that the installation of fiber is being completed around City Hall and Groves' crews are pulling the wire in the buildings.

Mr. Florida presented a recommendation to approve funds to address two critical issues from LBMC's recent security analysis – SCADA network security and SCADA accessibility. This project will include redesigning the SCADA network, and router replacements. The quote for this project is \$98,946.00 which includes \$12,000.00 for services. The main cost will be for new switches and related hardware at fourteen substations. Mr. Stone made a MOTION to approve funds in the amount of \$98,946.00 to deliver a supportable SCADA infrastructure to enhance the security and performance adding essential network capacity needed for NERC SIP compliance. Ms. Pitts-McDonald SECONDED the motion. The motion was UNANIMOUSLY APPROVED.

Mr. Mynatt presented the recommendation to renew the final extension for the construction contract for Groves Construction for the fifth year. The provision will have a 3% labor increase and no increase for the cost of equipment. Mr.

Bradley made a MOTION to approve with fifth year provision for the contract with Groves Construction with a 3% increase in labor costs. Ms. Pitts-McDonald SECONDED the motion. The motion was UNANIMOUSLY APPROVED.

In Other Business, Megan Keen presented an Energy Right Solutions Top Performer award to MED on behalf of TVA. Ms. Keen thanked the Board for their support stating that these programs would not be successful without their support. MED was a top performer in the New Homes Program (3rd in TVA) and as a percentage of sales was 4th. MED was also a top performer in the Green Power Switch program.

Mr. Gore reported that there will be a joint meeting with the MED Board and City Council members held either late July or early August to discuss the possibility of merging with Middle Tennessee Electric Membership Corporation (MTEMC).

Mr. Stone made a MOTION to adjourn the meeting. Mr. Bradley SECONDED the motion. The motion was UNANIMOUSLY APPROVED.

Secretary-Treasurer

Chair

Approved_____



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MEMORANDUM

TO: MED Power Board
FROM: Diane Simpkins, Director of Purchasing
DATE: Wednesday July 17, 2019
RE: Material Purchases

PURCHASES UNDER \$25,000: \$ 204,032.86

PURCHASES BETWEEN \$25,000 - \$50,000:

PURCHASE ORDER #	VENDOR	ITEM	QUANTITY	AMOUNT
23384	Wesco	lrg primary vault	15	\$ 21,615.00
		transformer sleeve	30	\$ 5,550.00
23308	Aclara	Aclara server load maint.	1	\$ 28,000.00
23376	Saft America	Alcad batteries and charger for LDK sub	94	\$ 26,307.40
23348	Border States	form 15/16S meters w/TWACS	48	\$ 25,328.64
		form 25 meters w/TWACS	48	\$ 6,714.72
				<u>\$ 113,515.76</u>

TRANSFORMER PURCHASES FROM BLANKET:

PURCHASE ORDER #	VENDOR	ITEM	QUANTITY	AMOUNT
23387	Ermco	300 kva 3 ph pad mount 480	1	\$ 7,802.00
23386	Ermco	300 kva 3 ph pad mount 208	3	\$ 24,462.00
23385	Ermco	150 kva 3 ph pad mount 208	4	\$ 26,000.00
23383	Border States	25 kva 1 ph pad mount	5	\$ 6,285.00
		50 kva 1 ph pad mount	15	\$ 21,405.00
23365	Ermco	50 kva csp pole mount	6	\$ 7,158.00
23364	Ermco	300 kva 3 ph pad mount 480	2	\$ 15,660.00
		500 kva 3 ph pad mount 208	1	\$ 10,702.00

Transformer total \$ 119,474.00

GRAND TOTAL \$ 437,022.62

ITEMS FOR BORAD APPROVAL THIS MONTH - 500 MCM COPPER CONCENTRIC WIRE

For Internal Use Only – Not For Distribution to Media

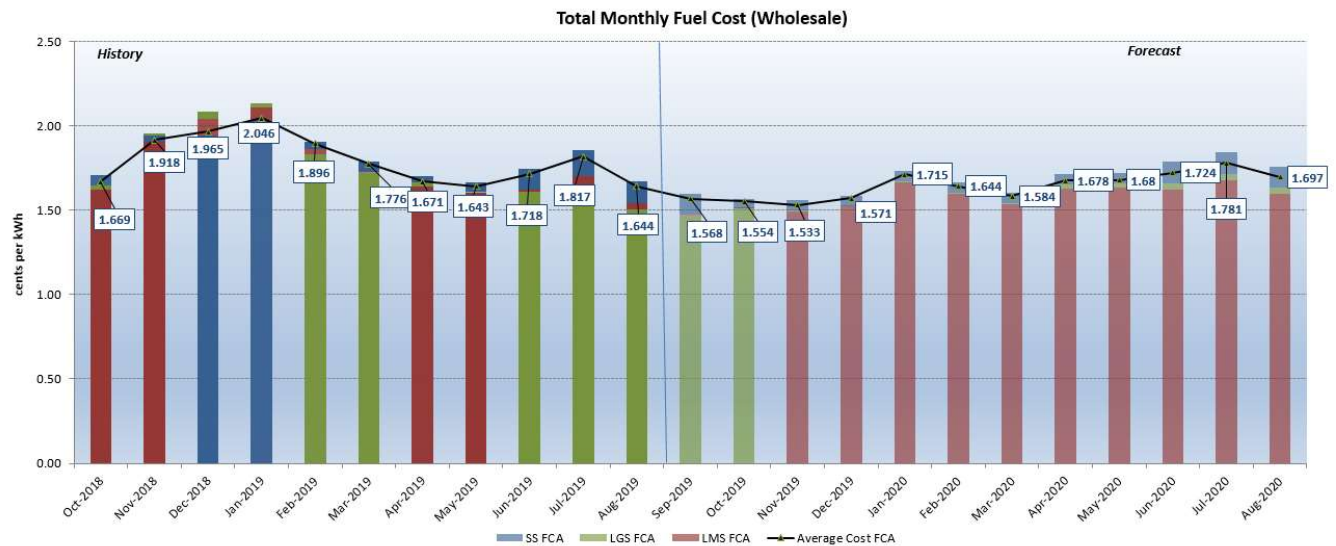
Total Monthly Fuel Cost Communication – August 2019

Total Monthly Fuel Cost – August 2019

The total monthly fuel cost will be 1.673 cents per kWh for Standard Service customers, 1.545 cents per kWh for Large Manufacturing customers, and 1.506 cents per kWh for Large General Service customers.

The overall system average fuel rate for August is approximately 17% lower than the three-year average August FCA. This is primarily due to higher expectations for hydro generation and lower purchased power and gas rates.

Total Monthly Fuel Cost Forecast: August 2019 to August 2020



	Oct-2018	Nov-2018	Dec-2018	Jan-2019	Feb-2019	Mar-2019	Apr-2019	May-2019	Jun-2019	Jul-2019	Aug-2019	Sep-2019	Oct-2019	Nov-2019	Dec-2019	Jan-2020	Feb-2020	Mar-2020	Apr-2020	May-2020	Jun-2020	Jul-2020	Aug-2020
LMS FCA	1.622	1.907	2.042	2.11	1.863	1.73	1.643	1.602	1.622	1.702	1.545	1.475	1.514	1.49	1.523	1.667	1.596	1.536	1.631	1.634	1.623	1.680	1.596
LGS FCA	1.646	1.943	2.083	2.136	1.835	1.719	1.665	1.61	1.608	1.606	1.506	1.471	1.511	1.499	1.525	1.672	1.602	1.544	1.653	1.657	1.659	1.715	1.632
SS FCA	1.684	1.92	1.944	2.028	1.909	1.791	1.68	1.658	1.747	1.854	1.673	1.596	1.568	1.549	1.586	1.730	1.659	1.599	1.693	1.696	1.753	1.809	1.725

The monthly fuel cost forecast represents current expectations and operational conditions and is subject to change at any time. Actual fuel cost amounts in future months are subject to considerable risks and could vary widely from the current forecast.



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July 24, 2019

Members of the Power Board:

I. The following items have been prepared for your **INFORMATION**.

POSITIONS FILLED SINCE LAST BOARD MEETING:

TITLE	NEW/REPLACE	FILLED BY
None		

(some positions on are hold, at this time, but we have permission to fill some.)

POSITIONS BUDGETED OR OPEN FOR FY 2019:

TITLE	NEW/REPLACE	STATUS
Accountant	New – carryover budget	on hold
Accounting Summer College Intern	New	hired Kayla Reed p/t summer 5.8.18
Accounting Specialist	Replace Matt Hartquist 9.9.18	transferred Lisa Knight from IT 11.27.18
Cashier	Replace Tara Lowe 2.28.18	hired Ja’Nora Nance 7.1.18
Customer Service Representative	Replace David Galland 1.10.18	on hold
CSR	Replace Norma Autry 5.22.19	promoted Marti Garber 5.20.19
Cashier	Replace Marti Garber 5.20.19	Using Temp Agency – Melissa Barco 5.30.19
Director of Safety	Replace Steve Elgin 7.6.18	promoted Brian Sharp 7.16.18
Dispatch Center Manager	New	on hold
Dispatcher (3)	New	winter 2019 – on hold
Electrical Engineer	Replace Jimmy Nguyen 7.19.18	2019–Offer extended to Autumn Ferree
Engineering Technician	New – carryover budget	posted – on hold
Engineering – College Interns (3)	New	hired one – Isaac Brunner 6.3.19
GIS Technician	New	posted – on hold
Groundman (2)	New	Justin West & Camden Edmonds 12.10.18
IT Systems Administrator	Replace Marc Peek in Oct.	posted – on hold
IT Technician	New	on hold
IT Tech Intern	Replace Peyton Ball 4.26.19	posted - OPEN
Operations Engineer	New	posted - on hold
Operations Engineer Manager*	Replace Daniel Bailey 7.27.18	promoted Marc Peek 10.1.18
Operations Engineer Manager	Replace Marc Peek 6.4.19	on hold
P/T HR Coordinator, College Intern	New	posted – on hold
P/T Marketing Coordinator	New	hired Kellie Matthews 8.13.18
Serviceman/Lineman (Second Shift)	Replace Alan Ayers, 4.19.19	promoted Lance Jones 4.29.19
Serviceman/Lineman	Replace Lance Jones 4.29.19	promoted Brandon Allen 6.10.19
Systems Analyst	Replace Lisa Knight 11.26.18	posted – on hold
Truck Driver (Second Shift)	Replace Rick Taylor 8.2.19	posted - OPEN

POSITIONS CHANGED YTD:

TITLE	STATUS/REASON
Assistant Safety Director	Eliminated when Asst. promoted to Director
Substation Electrician	Eliminated position upon retirement
Assistant Operations Director	*Changed title to Operations Engineer Manager to be more consistent
Dispatch Center Manager	Added Manager level to build and train 24/7 Dispatch team
SCADA/AMI Operations Specialist	12/1/18 change from Level 8 to Level 9 due to skill level and demand

Respectfully presented,

Gena S. Dix

Gena S. Dix, Director of Human Resources

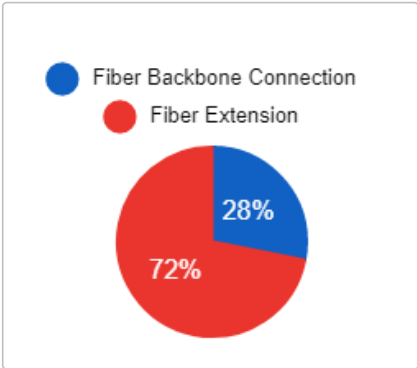
City Projects - 7/15/2019

Primary	Street	Amount of Aid to Construction	Status	Status Notes	Additional Notes
Dejarnette Lane Airport Project	Dejarnette Ln.	\$276,100.00	MED Construction	500 Cu energized. Overhead line removed.	Aid to Construction Paid.
Jones Blvd	Ridgely Rd to W Northfield Blvd	Design Not Finalized.	Preliminary design.		Waiting on SEC Inc. for finalized roadway plans.
Mcknight Park Maintenance Building	Memorial and Dejarnette	\$1,475.00	Design complete.	Waiting on aid to construction.	Single Phase
Northfield Blvd Phase 1	Northfield Blvd		Contractor construction.	Contractor installing primary conduits.	Design Finalized.
Old Fort Park Maintenance Building	Old Fort Park	\$1,600.00	Design complete.	Waiting on aid to construction.	As of right now single phase
Perlino Drive Bridge	Perlino Dr.	No Aid to Construction	MED Construction	Primary Conductor Installed.	
Rucker Ln	Rucker Ln	No Aid to Construction	Design complete.		Waiting on road project to begin.
Airport Terminal	Airport Rd.	\$30,000.00	Contractor construction.	Old terminal demolished.	Energized Temporary Service
Medical Center Pkwy - LED Streetlights	Medical Center Pkwy	No Aid to Construction	MED Construction	Installed from Memorial Blvd. to N. Thompson Ln.	
Fire Station 11	Blaze Dr.	\$6,000.00	Contractor construction.		
Siegel Park	Cherry Ln.		Preliminary design.		



\$196,760.24
Total Project Cost

31
Active Projects



22
Under Construction

0
Project Complete

Construction Report

Completed Report

Fiber Summary - Fiber Projects (Construction)

	Primary	Street Address	Project Type	MED WO#	MED WO# Project Cost	MED Status	Notes - Board
1	Cannonsburgh Village	312 S Front St	Fiber Backbone Connection	118675	\$10,379.06	Under construction.	Fiber installed inside building.
2	City Hall	111 W Vine St	Fiber Extension	118767	\$63,828.61	Under construction.	Fiber installed outside building.
3	City Training	W Main St	Fiber Extension	119447	n/a	Under construction.	Part of Street Department extension.
4	Fire Administration	NW Broad St	Fiber Extension	118767	n/a	Under construction.	Part of City Hall extension.
5	Fire Station 10	2563 Veterans Pkwy	Fiber Backbone Connection	118683	\$6,413.56	Under construction.	Fiber installed outside building.
6	Fire Station 2	2880 Runnymede Dr	Fiber Backbone Connection	118832	\$6,125.45	Under construction.	Fiber installed outside building.
7	Fire Station 3	1511 Mercury Blvd	Fiber Extension	120122	\$0.00	Under construction.	
8	Fire Station 8	1730 E Northfield Blvd	Fiber Backbone Connection	118838	\$0.00	Under construction.	
9	Fire Station 9	802 Cason Ln	Fiber Backbone Connection	118795	\$3,382.94	Under construction.	Fiber installed outside building.
10	McFadden Community Center	211 Bridge Ave	Fiber Extension	119445	\$20,357.63	Under construction.	Fiber installed outside building.
11	MWRD Administration	NW Broad St	Fiber Extension	118767	n/a	Under construction.	Part of City Hall extension.
12	MWRD Engineering Annex	NW Broad St	Fiber Extension	118767	n/a	Under construction.	Part of City Hall extension.
13	MWRD Mill St Water Tower	405 Mill St	Fiber Extension	119351	\$13,440.25	Under construction.	Fiber installed outside building.
14	MWRD Operations & Maintenance	1725 S Church St	Fiber Extension	119277	\$6,254.51	Under construction.	Fiber installed outside building.
15	MWRD Stoney Meadow Water Tower	2003 Stoney Meadow Dr	Fiber Extension	118799	\$25,596.25	Under construction.	Fiber installed to driveway.
16	MWRD Water Plant	5528 Sam Jared Dr	Fiber Extension	118791	\$2,676.36	Under construction.	Fiber installed outside building.
17	Patterson Park	521 Mercury Blvd	Fiber Extension	118852	\$1,967.57	Under construction.	Crew onsite.
18	Police Headquarters - Greenland Drive Extension	Greenland Drive	Fiber Extension	118751	\$18,855.65	Under construction.	Project complete.
19	Police Precinct	520 E Castle St	Fiber Extension	118818	\$0.00	Under construction.	
20	Police Special Operations Unit	906 Industrial Drive	Fiber Backbone Connection	119360	\$5,709.51	Under construction.	Fiber installed inside building.
21	Street Department	620 W Main St	Fiber Extension	119447	\$10,812.41	Under construction.	Fiber installed outside building.
22	West Tower Site	Blaze Drive	Fiber Backbone Connection	118839	\$960.48	Under construction.	Fiber installed to driveway.



205 N Walnut St
P.O. Box 9
Murfreesboro, TN 37133-0009
Office: 615-893-5514
Fax: 615-893-8375
www.MurfreesboroElectric.com

MEMORANDUM

TO: MED Power Board

FROM: Diane Simpkins, Director of Purchasing

DATE: July 17, 2019

RE: Request for 500 MCM Copper Wire

Background – Construction to new apartment complexes and homes, including Valley Brook, Brighton Park, Osborne Estates, and Veterans Parkway (circuit extension).

Purpose – To provide electrical service to the above locations.

Recommendation –Based on our review of bids received, we recommend the bid from Irby for a purchase price \$223,740.00.

The quotes were as follows:

BIDDER:	Qty	Price	Total purchase
Borders States	22,000	@13.74'	\$302280.00
Irby	22,000	@10.17	\$223,740.00

Attachments – quotations

REQUEST FOR QUOTATION



205 N. Walnut Street
Murfreesboro, TN 37130
615-893-5514

Vendor	Quotation
45	20454
Print Date	Page
06/24/2019	1

TO
STUART C. IRBY CO.
P O BOX 741001
ATLANTA, GA 30384-1001

SHIP TO
MURFREESBORO ELECTRIC DEPARTMENT
205 NORTH WALNUT STREET
MURFREESBORO, TN 37130
Phone: (615)494-0409
Fax: (615)893-9421

Phone:
Fax:

Response Due Date: 3:00 pm 7/17/2019

Requested Terms

Shipment Method	Shipment Terms	FOB	Payment Terms
			NET DUE IN 30 DAYS

N	ITEM	QUANTITY	UOM	DESCRIPTION	UNIT PRICE	DEL DT/LEAD TM
1	757	22,000.000	FT	WIRE - 500 MCM CU - CONC, 2000'RL OKONITE 140-23-9088 1/C CLASS B, CU, C-RD SS-220 OKOGUARD EPR-032 CONC WIRE W/3 RED STRIPES SEQ PRINT-PRINT MED ON JCK Vendor Item:220-032-050UOJ Metals: Copper 2.7355 Pricing firm for order by 7/24/19	10,170.00/mft	7-9 wks

Vendor Terms

Shipment Method	Shipment Terms	FOB	Payment Terms

Thank you,
Lynda Miller
Irby Utilities
a Sonepar Company
615-280-3375
07-16-19

Lynda Miller
7/16/19

Valid Through
Date:

Authorizing Signatures

Diane Simpkins
Diane Simpkins

(615)494-0409

REQUEST FOR QUOTATION



205 N. Walnut Street
Murfreesboro, TN 37130
615-893-5514

Vendor	Quotation
58	20454
Print Date	Page
06/24/2019	1

TO **BORDER STATES ELECTRIC SUPPLY**
656 WEDGEWOOD AVE
NASHVILLE, TN 37203-5527

SHIP TO **MURFREESBORO ELECTRIC DEPARTMENT**
205 NORTH WALNUT STREET
MURFREESBORO, TN 37130
Phone: (615)494-0409
Fax: (615)893-9421

Roberta Dalton
Phone: (615)844-3220
Fax:

Response Due Date: 3:00 pm 7/17/2019

Requested Terms

Shipment Method		Shipment Terms		FOB		Payment Terms	
						NET DUE IN 30 DAYS	
LN	ITEM	QUANTITY	UOM	DESCRIPTION	UNIT PRICE	DEL DT/LEAD TM	
1	757	22,000.000	FT	WIRE - 500 MCM CU - CONC, 2000'RL OKONITE 140-23-9088 1/C CLASS B, CU, C-RD SS-220 OKOGUARD EPR-032 CONC WIRE W/3 RED STRIPES SEQ PRINT-PRINT MED ON JCK	13.74 / ft	11 weeks	

Vendor Terms

Shipment Method	Shipment Terms	FOB	Payment Terms

Valid Through
Date:

Authorizing Signatures

Diane Simpkins

Diane Simpkins

(615)494-0409